



1652  
#11  
Dmt  
123-2

Docket No.: 20511 US (C38435/111693)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Akira ASAKURA, et al.

Serial No.: 09/712,768

Filed: November 14, 2000

For: **CYTOCHROME C OXIDASE  
ENZYME COMPLEX**

)  
)  
)  
)

Examiner: E. Slobodyansky

Art Unit: 1652

RECEIVED

NOV 13 2002

TECH CENTER 1600/2900

New York, New York  
November 5, 2002

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants wish to make of record the following documents (clean copies and  
Form PTO-1449 are enclosed).

**FOREIGN PATENT DOCUMENTS**

B2 EP 0 869 175 A2

**OTHER DOCUMENTS**

- C1 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206939,  
(August 1, 1988)
- C2 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206940,  
(November 1, 1995)
- C3 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206941,  
(August 1, 1988)
- C4 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206942,  
(August 13, 1987)

- C5 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206943, (February 1, 1994)
- C6 Raitio, M., *et al.*, Database Swissprot Online Abstract No. XP-002206944, (February 1, 1994)
- C7 Ludwig, *et al.*, "A Kinetic Study of the Oxidation by Molecular Oxygen of the Cytochrome Chain of Intact Yeast Cells, *Acetobacter suboxydans* Cells, and of Particulate Suspensions of Heart Muscle," Enzyme, Vol. 29, pp. 73-85 (1983)
- C8 Cao, *et al.*, "Cytochrome  $aa_3$  of *Rhodobacter sphaeroides* as a Model for Mitochondrial Cytochrome c Oxidase," The Journal of Biological Chemistry, Vol. 267(34), pp. 24273-24278 (1992)
- C9 Ostermeier, *et al.*, "Structure at 2.7 Å resolution of the *Paracoccus denitrificans* two-subunit cytochrome c oxidase complexed with an antibody  $F_v$  fragment," Proc. Natl. Acad. Sci., Vol. 94, pp. 10547-10553 (1997)

These documents were cited in a Search Report dated August 7, 2002 (copy enclosed) which issued in a foreign counterpart application.

Applicants request that these documents be considered by the Examiner before issuance of the next action and made of record in this file. The Examiner is also asked to initial and return a copy of the enclosed PTO-1449 form to evidence such consideration.

This Supplemental Information Disclosure Statement is being filed in accordance with the following provisions:

- [X] The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

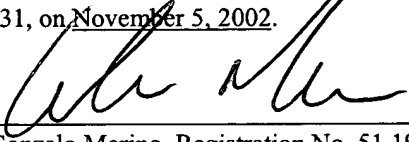


If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or

1.17(i)(1), or if any additional fees are required, please charge such fee to Deposit Account No.

02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231, on November 5, 2002.

  
Gonzalo Merino, Registration No. 51,192

Respectfully submitted,

By: 

Gonzalo Merino  
Registration No. 51,192  
BRYAN CAVE LLP  
245 Park Avenue  
New York, NY 10167-0034  
(212) 692-1800